

**Claims**

1. Connection block for a hydrostatic piston machine which is provided for simultaneous operation in a first  
5 hydraulic circuit and a second hydraulic circuit,  
a first working pressure duct (60) and a second working pressure duct (61) being formed in the connection block, via which ducts respectively a first and a second working line (7, 8) of the first hydraulic circuit can be connected  
10 to respectively a first and a second kidney-shaped control port (68', 69') of a control plate (52) of the hydrostatic piston machine, and  
a third working pressure duct (62) and a fourth working pressure duct (63) being formed in the connection block  
15 (25), via which ducts respectively a third and a fourth working line (7', 8') of the second hydraulic circuit can be connected to respectively a third and a fourth kidney-shaped control port (70', 71') of the control plate (52) of the hydrostatic piston machine,

20 **characterised** in that a common feeding pressure duct (80) is provided in the connection block (25), it being possible for the common feeding pressure duct (80) to be connected to the first to fourth working pressure duct (60, 61, 62, 63) respectively  
25 via a separate feeding device (13, 13', 14, 14').

2. Connection block according to Claim 1,  
**characterised** in that the feeding devices (13, 13', 14, 14') can be  
30 inserted into openings (76, 77, 78, 79) of the connection block (25).

3. Connection block according to Claim 1 or 2,  
**characterised**

in that in each of the four feeding devices (13, 13', 14,

14') a high-pressure limiting valve (18) is provided, by

5 which, if a pressure limit value is exceeded, the pressure  
in the corresponding working line (7, 8, 7', 8') connected  
to the first to fourth working pressure duct (60, 61, 62,  
63) is relieved to the common feeding pressure duct (80) of  
the connection block (25).

10

4. Connection block according to one of Claims 1 to 3,  
**characterised**

in that at least the first and the second working pressure

duct (60, 61) or the third and the fourth working pressure

15 duct (62, 63) open onto one side of the connection block  
(25).

5. Connection block according to one of Claims 1 to 4,  
**characterised**

20 in that the working pressure ducts (60, 61, 62, 63) open in  
a kidney shape, at their ends facing away from the working  
lines (7, 8, 7', 8'), onto an end surface of the connection  
block (25) oriented towards the control plate (52).

25 6. Connection block according to Claim 5,

**characterised**

in that the kidney-shaped mouths (68, 69) of the first and  
the second working pressure duct (60, 61) extend along a  
first divided circle on the end face of the connection

30 block (25).

7. Connection block according to Claim 5 or 6,  
**characterised**

in that the kidney-shaped mouths (70, 71) of the third and  
the fourth working pressure duct (62, 63) extend along a  
5 second divided circle on the end face of the connection  
block (25).

8. Connection block according to one of Claims 1 to 7,  
**characterised**

10 in that an auxiliary pump (9), which delivers to the  
feeding pressure duct (80), can be inserted into the  
connection block (25) on the side of the latter facing away  
from the hydrostatic piston machine.

15 9. Connection block according to one of Claims 1 to 8,  
**characterised**

in that all the feeding devices (13, 13', 14, 14') are  
arranged on a common side of the connection block.